

RD-KOT / 4×4 PROTECTED VEHICLE

Engineered to protect. Built to perform.

A versatile protected platform for personnel transport, operational support and mission-specific configurations.



PURPOSE & ADAPTABILITY

PURPOSE & APPLICATIONS

Applications

Combat and logistic support tasks for specialised units with installed equipment and armament.

Transportation

Personnel and cargo transport over different road and terrain conditions.

Customer-specific adaptation

The manufacturer states readiness to develop new configurations or modify existing ones.

Equipment integration

Includes weapons, antennas, electronic systems, storage units and related equipment, without degrading the base chassis specifications.

POWERTRAIN & CAPACITY

POWERTRAIN & VEHICLE DATA

Engine reference	667.510-310
Power / variant A	221.5 kW (301 hp)
Torque / variant A	1,184 N m
Power / variant B	191 kW (260 hp)
Torque / variant B	1,079 N m
Fuel	Diesel, 2 x 125 L
Gearbox / manual	9-speed, cable control, servo assist

Gearbox / automatic	China-sourced
Wheels	310-533
Tyres	425/85R21
Operating range	At least 1,000 km
Maximum speed	100 km/h
Drive	4 x 4
Occupancy	2+6 or 2+4 with combat module

DIMENSIONS & PROTECTION

DIMENSIONS & PROTECTION

Length / summary	6,720 mm
Width / summary	2,550 mm
Height / summary	2,645 mm
Ground clearance	385 mm
Kerb weight	10,840 kg
Gross vehicle weight	13,900 kg
Payload	3,060 kg

Ballistic protection	OTT 9.1.12.1, Class 3
Stated threats	Small arms, artillery fragments
Structure	Load-bearing hull / frame
Suspension	Dependent, leaf-spring
Winch	Electric or hydraulic
Self-recovery force	7.5 tonnes
Other equipment	Mounting ring, towing device



OBSTACLE-CROSSING CAPABILITY

VEHICLE MOBILITY

Approach angle	30 degrees
Departure angle	29 degrees
Trench crossing	0.5 m
Vertical obstacle	0.55 m
Gradability	At least 30 degrees
Static lateral stability	At least 28 degrees
Fording / unprepared	1.5 m
Fording / prepared	1.75 m



CHASSIS ENGINEERING

Built using components and aggregates of production KAMAZ vehicles.



Body	Bonnet-type load-bearing hull
Axles	Solid axles
Suspension	Front and rear leaf springs
Rear access	Enlarged rear door
Alternative powertrains	Cummins/automatic or KAMAZ/manual
Other	Spare wheel carrier; module ring

ILLUSTRATED CONFIGURATIONS

MISSION CONFIGURATIONS



32V01 module



7.62 mm module



Chaika / 12.7 mm



Rotating ring